AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

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- 1. (withdrawn): A projection electrode comprising: an electrode section for making contact with a corresponding testing target electrode; and one or a plurality of bumps formed on a surface of this electrode section and having a pointed end or ends.
- 2. (withdrawn): A projection electrode according to claim 1, wherein the bump has a pointed tapering end in vertical cross-section.
- 3. (withdrawn): A projection electrode according to claim 1, wherein the bump has a pointed tapering end in vertical cross-section and a ridge-like configuration.
 - 4. (currently amended): A method for forming a projection electrode, comprising: forming an electrode pattern on a wiring board;

forming a mask pattern on the electrode pattern for masking a portion of the electrode pattern;

wet etching the electrode pattern to form a tapered bump with a sharp pointed end on portions of the electrode pattern not masked by the mask pattern; and eliminating the mask pattern.

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- 5. (previously presented): The method according to claim 4, further comprising forming a plated layer on the mask pattern-eliminated electrode pattern.
- 6. (previously presented): The method according to claim 4, wherein said forming a tapering bump comprises isotropically wet etching utilizing a corrosion action of an etching solution from around the mask pattern.
- 7. (previously presented): The method according to claim 4, further comprising forming a plated layer on the mask pattern-eliminated electrode pattern.
- 8. (withdrawn): An apparatus for testing an electronic component, comprising: an electrode section set in contact with a testing target electrode; one or a plurality of bumps formed on a surface of the electrode section and having a pointed end; a wiring pattern connected to the bump or bumps; and a testing apparatus body connected to the wiring pattern.
- 9. (withdrawn): An apparatus according to claim 8, wherein the bump has a pointed tapering end in vertical cross-section.
- 10. (withdrawn): An apparatus according to claim 8, wherein the bump has a pointed tapering end in vertical cross-section and a ridge-like configuration.

- 11. (withdrawn): A projection electrode formed in a specific pattern on a wiring board, said projection electrode comprising: a projection formed of an insulating layer and having a cross section shaped like a mountain having a pointed peak; and at least one bump provided on the projection and formed of a metal layer.
- 12. (withdrawn): The projection electrode according to claim 11, wherein the insulating layer is made of a material selected from the group consisting of polyimide-based resin and epoxy-based resin.
- 13. (withdrawn): The projection electrode according to claim 11, wherein the metal layer is made of a metal selected from the group consisting of Cu, Ni, Ag, Au, Cr, Pt, Rh and Pd.
- 14. (withdrawn): The projection electrode according to claim 11, wherein the projection is formed by etching the insulating layer.
- 15. (withdrawn): The projection electrode according to claim 11, wherein the projection is formed by applying a laser beam to the insulating layer.
- 16. (withdrawn): The projection electrode according to claim 11, wherein the projection is formed by means of stamping.

- 17. (withdrawn): The projection electrode according to claim 11, wherein the metal layer is formed by physical vapor deposition or a combination of plating and etching.
- 18. (withdrawn): The projection electrode according to claim 11, wherein the metal layer comprises a plurality of layers formed one upon another.
- 19. (withdrawn): A method for forming a projection electrode in a specific pattern on a wiring board and having at least one bump which has a cross section shaped like a mountain having a pointed peak, said method comprising the steps of: processing an insulating layer, thereby forming a projection having a cross section shaped like a mountain; forming a metal layer on the projection formed of the insulating layer; and removing a part of the metal layer.
- 20. (withdrawn): The method according to claim 19, wherein the step of processing an insulating layer is a step of performing isotropic etching on the insulating layer.
- 21. (withdrawn): The method according to claim 19, wherein the step of processing an insulating layer is a step of applying a laser beam to the insulating layer.

- 22. (withdrawn): The method according to claim 19, wherein the step of processing an insulating layer is a step of pressing a stamper onto the insulating layer before the insulating layer is hardened completely, said stamper having a groove identical in shape to the projection.
- 23. (withdrawn): The method according to claim 19, wherein the step of forming the metal layer is a step of performing physical vapor deposition or a combination of plating and etching, thereby to form a metal layer in a prescribed pattern.
- 24. (withdrawn): A testing apparatus for testing electronic components, said apparatus comprising: a wiring board having; and a projection electrode which is formed on the wiring board, which is to contact an electrode of an electronic component and which comprises: a projection formed of an insulating layer and having a cross section shaped like a mountain having a pointed peak; and at least one bump provided on the projection and formed of a metal layer.
 - 25. (currently amended): A method for forming a projection electrode, comprising: forming an electrode pattern on an electronic device;

forming a dry-film resist on the electrode pattern for masking a portion of the electrode pattern;

etching the electrode pattern to form <u>sharp</u> pointed bump portions on the unmasked electrode pattern not masked by the dry-film resist; and

eliminating the mask pattern.

- 26. (previously presented): The method as claimed in claim 25, wherein said etching comprises isotropically wet-etching the unmasked portions of the electrode pattern.
- 27. (previously presented): The method as claimed in claim 25, further comprising plating the etched portions of the electrode pattern.
- 28. (previously presented): The method as claimed in claim 27, wherein said plating comprises forming a layer of material the etched portions of the electrode pattern, the material comprising at least one material selected from the group of rhodium, palladium and gold.
 - 29. (currently amended): A method for forming a projection electrode, comprising: forming an electrode pattern on an electronic device;

forming a dry-film resist on the electrode pattern for masking a portion of the electrode pattern;

etching the electrode pattern to form sharp pointed blade-shaped bump portions on the unmasked electrode pattern not masked by the dry-film resist;

eliminating the mask pattern.

- 30. (previously presented): A method as claimed in claim 29, wherein the blade-shaped portions are parallel.
 - 31. (previously presented): A method for forming a projection electrode, comprising: forming an electrode pattern on an electronic device;

forming a dry-film resist on the electrode pattern for masking a portion of the electrode pattern;

etching the electrode pattern to form pointed bump portions on the unmasked electrode pattern not masked by the dry-film resist, wherein each pointed bump portion has a beveled gear-shaped cross section; and

eliminating the mask pattern.